

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_DATE FILED 9-4-85

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-52626

INDIAN

DRILLING APPROVED: 9-10-85 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD:

UNIT:

COUNTY:

CARBON

WELL NO.

ALKER FEDERAL 1-15API #43-007-30113

LOCATION

708' FSL FT. FROM (N) (S) LINE, 708' FEL

FT. FROM (E) (W) LINE.

SE SE1/4 - 1/4 SEC15

TWP.	RGE	SEC.	OPERATOR	TWP.	RGE	SEC.	OPERATOR
------	-----	------	----------	------	-----	------	----------

15S

12E

15

F. L. ENERGY CORP.

REC'D MDO JUN 27 1985 95

F.L. Energy  
2020 Eqst 3300 South  
Suite 23  
Salt Lake City, Utah 84109

June 24, 1985

B.L.M.  
P.O. Box 970  
Moab, Utah 84532

Dear sir or Madam;

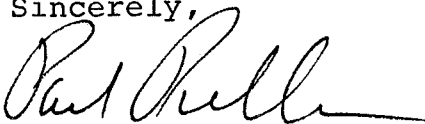
Enclosed is a new APD and Form 9-331C for the Permit Drill of Well, Alker-Federal 1-15; Sec 15, T. 15S, R. 12 E. Lease U-52626.

We request that the permit be re-enstated and that a on-site be waived since there is no change from the previous application.

Also we are requesting that the Permit to Drill for Well, Alker-Federal 1-11, Sec 11, T 15S, R 12E not be recinded since we will drill both well at the same time. This is also on Lease U-52626.

Thank you for your help. If there is any wuestion please call me at 801-359-9991.

Sincerely,



Paul Pullman  
President

16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
F.L. Energy Corp. 467-5941

3. ADDRESS OF OPERATOR  
2020 East 3300 South #23, S.L.C., Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface C SE $\frac{1}{4}$  SE $\frac{1}{4}$  (70 FEL, 70 FSL) Sec 15 JUL 12 1985  
At proposed prod. zone As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 Miles Southeast of Wellington, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 708'

16. NO. OF ACRES IN LEASE 2166

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4356'

19. PROPOSED DEPTH 4400'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5543 G.L.

22. APPROX. DATE WORK WILL START\* 7-10-85

5. LEASE DESIGNATION AND SERIAL NO.  
U-52626

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Alker Fereral

9. WELL NO.  
1-15

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 15 T15S R12E SLBM

12. COUNTY OR PARISH Carbon

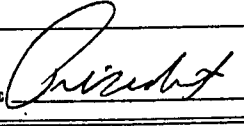
13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24 lb/ft	200'	Circulate to surface
7 7/8	5 1/2	15.5 lb/ft	4400'	500 Sx Class H

It is proposed to drill this well to a sufficient depth to test the Kaibab Formation. It is proposed to air-mist drill until water is encountered in the Navajo. At that time, the circulating medium will be changed to a mud system. A dualram B.O.P. unit, (3000) and a rotating head will be used. The logging suite will be a D.I.L.; G.R.; CNL; Caliper log. Ditch samples will be taken at 30' intervals from 200' to 2400' and 10' samples from there to T.D.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any

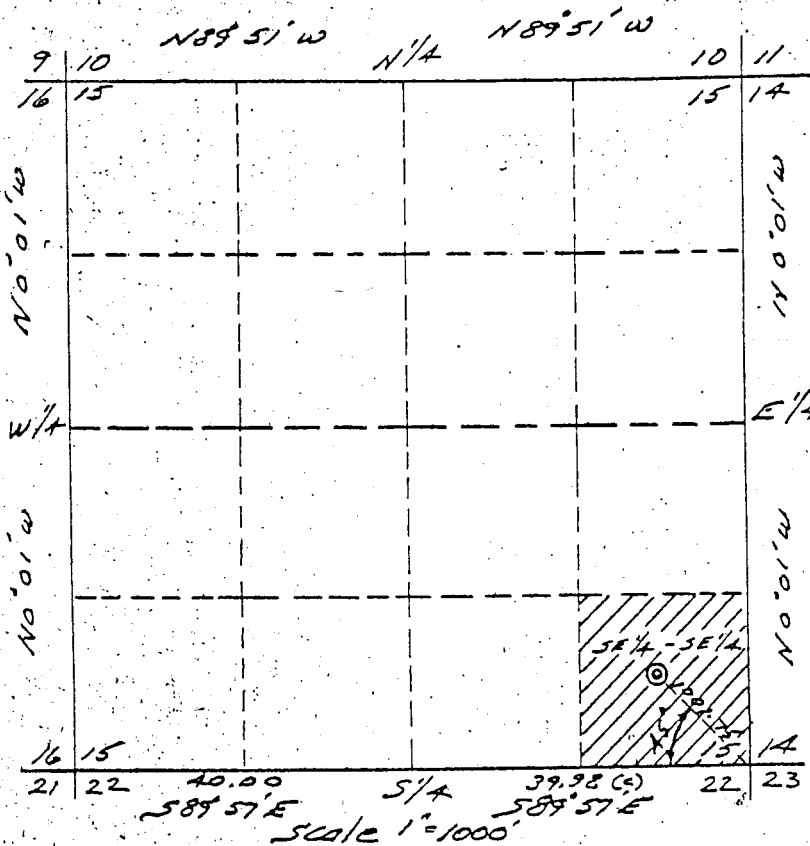
24. SIGNED  TITLE  DATE 6-24-85

(This space for Federal or State office use)

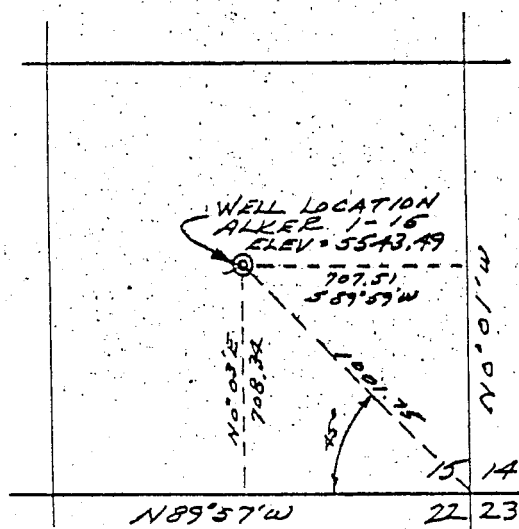
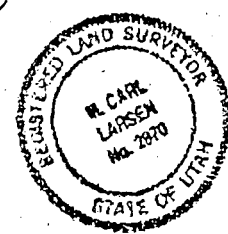
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



SECTION 15  
TOWNSHIP 15 SOUTH, RANGE 12 EAST,  
SALT LAKE MERIDIAN, UTAH  
DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE  
PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE.

AUG. 15, 1983 M. Carl Larsen  
DATE M. CARL LARSEN  
REGISTERED UTAH SURVEYOR  
CERTIFICATE (LICENSE) NO. 2970

\*ELEVATION TAKEN FROM  
U.S.G.S. QUAD SHEET  
ELEV. = 5543.49

CARBON COUNTY, UTAH.

WELL LOCATION ALKER 1-15.		
SE 1/4 OF SE 1/4, SEC. 15, T. 15S, R. 12E, S.L.M. UTAH		
PAUL PULLMAN OF F.L. ENERGY COMPANY		
2020 EAST 3300 SOUTH STREET		
SALT LAKE CITY, UTAH, 84109 (1-801-467-5941)		
PREPARED BY		
LARSEN AND MALMQUIST		
CONSULTING ENGINEERS AND LAND SURVEYORS		
2732 SOUTH 2700 WEST STREET		
WEST VALLEY CITY, UTAH, 84119 (1-801-972-2674)		
DRAWN BY	SCALE AS SHOWN	DRAWING NO.
CHECKED BY M.C.L.	DATE: AUG. 15, 1983	23-0066-813
APPROVED BY M.C.L.	JUL 28 1983	23-0066-813



# United States Department of the Interior

IN REPLY REFER TO

3162 (U-065)  
(U-52626)

## BUREAU OF LAND MANAGEMENT

Moab District  
P. O. Box 970  
Moab, Utah 84532

JUL - 2 1985

RECEIVED

JUL 12 1985

F. L. Energy Corp.  
2020 East 3300 South, #23  
Salt Lake City, Utah 84109

DIVISION OF OIL  
& GAS MINING

Application for Permit to Drill  
Well No. Alker-Federal 1-15  
SESE Sec. 15, T. 15 S., R. 12 E.  
Carbon County, Utah  
Lease U-52626

Gentlemen:

The above referenced application was received June 27, 1985. Your Application for Permit to Drill (APD) has been determined to be technically and administratively adequate.

We anticipate approval to drill the well will be granted within 30 days in accordance with Onshore Oil and Gas Order 1. Please be advised that this letter does not constitute approval to drill. You must be in receipt of an approved APD prior to initiating any leasehold operations.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,

**ACTING** District Manager

cc: Price River Resource Area



Save Energy and You Serve America!



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 8, 1985

F L Energy Corporation  
2020 East 3300 South #23  
Salt Lake City, Utah 84109

Gentlemen:

Re: Application for Permit to Drill Alker Federal 1-15

In regards to the above-referenced application for permit to drill in Section 15, Township 15 South, Range 12 East in Carbon County, Utah, we have received a copy of the permit from the BLM on July 12, 1985. As of this date, the Division of Oil, Gas and Mining have not received a complete application in regards to this location.

Before drilling can commence, you will have to submit a complete copy of the application (plat, exhibits, 10 and 13 point plans) to this Division and received an approval before drilling can begin. We have been unable to reach you by phone, so we are notifying you by mail of these requirements.

If you have any questions in regard to these requirements, please feel free to contact me.

Sincerely,

Arlene Sollis  
Administrative Analyst

8989T



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 8, 1985

RECEIVED

F L Energy Corporation  
2020 East 3300 South #23  
Salt Lake City, Utah 84109

SEP 04 1985

DIVISION OF OIL  
GAS & MINING

Gentlemen:

Re: Application for Permit to Drill Alker Federal 1-15

In regards to the above-referenced application for permit to drill in Section 15, Township 15 South, Range 12 East in Carbon County, Utah, we have received a copy of the permit from the BLM on July 12, 1985. As of this date, the Division of Oil, Gas and Mining have not received a complete application in regards to this location.

Before drilling can commence, you will have to submit a complete copy of the application (plat, exhibits, 10 and 13 point plans) to this Division and received an approval before drilling can begin. We have been unable to reach you by phone, so we are notifying you by mail of these requirements.

If you have any questions in regard to these requirements, please feel free to contact me.

Sincerely,

Arlene Sollis  
Administrative Analyst

8989T

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

NAME OF OPERATOR  
F.L. Energy Corp.

ADDRESS OF OPERATOR  
2020 East 3300 South #23, S.L.C., Utah 84109

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface

SE $\frac{1}{4}$  SE $\frac{1}{4}$  (70 FEL, 70 FSL) Sec 15  
At proposed prod. zone 708' 708'  
As Above

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
10 Miles Southeast of Wellington, Utah

DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 708'

DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 4356'

ELEVATIONS (Show whether DF, RT, GR, etc.)  
5543 G.L.

5. LEASE DESIGNATION AND SERIAL NO.  
U-52626

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Alker Fereral

9. WELL NO.  
1-15

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec 15 T15S R12E SLBM

12. COUNTY OR PARISH 13. STATE  
Carbon Utah

RECEIVED  
SEP 04 1985

16. NO. OF ACRES ASSIGNED  
TO THIS WELL 2166

19. PROPOSED DEPTH  
4400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL 40

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
7-10-85

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24 lb/ft	200'	Circulate to surface
7 7/8	5 1/2	15.5 lb/ft	4400'	500 Sx Class H

It is proposed to drill this well to a sufficient depth to test the Kaibab Formation. It is proposed to air-mist drill until water is encountered in the Navajo. At that time, the circulating medium will be changed to a mud system. A dualram B.O.P. unit, (3000) and a rotating head will be used. The logging suite will be a D.I.L.; G.R.; CNL; Caliper log. Ditch samples will be taken at 30' intervals from 200' to 2400' and 10' samples from there to T.D.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9/10/85  
BY: John R. Bury  
WELL SPACING: C-3(B)

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

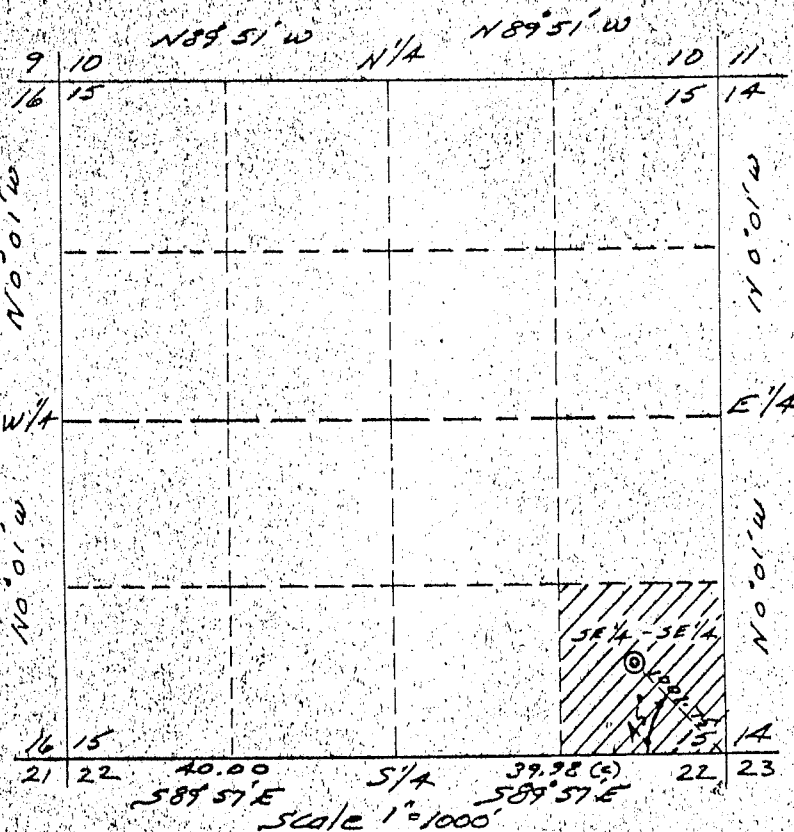
SIGNED [Signature] TITLE [Signature] DATE 6-24-85

(This space for Federal or State office use)

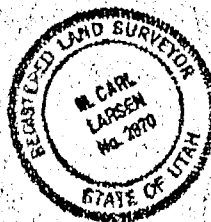
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:





SECTION 15  
TOWNSHIP 15 SOUTH, RANGE 12 EAST,  
SALT LAKE MERIDIAN, UTAH  
DEPENDENT RESURVEY

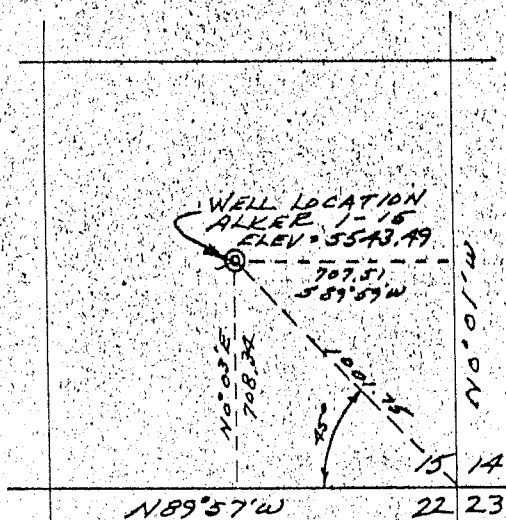


### SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE  
PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY  
ME OR UNDER MY SUPERVISION AND  
THAT THE SAME ARE TRUE AND  
CORRECT TO THE BEST OF MY KNOWLEDGE.

AUG. 15, 1983  
DATE

M. Carl Larsen  
M. CARL LARSEN  
REGISTERED UTAH SURVEYOR  
CERTIFICATE (LICENSE) NO. 2970



Scale 1"=400'  
SE 1/4-SE 1/4 OF SEC. 15  
T. 15S, R. 12E, S.L. MER. UTAH

\*ELEVATION TAKEN FROM  
U.S.G.S. QUAD SHEET  
ELEV. = 5543.49

CARBON COUNTY, UTAH.

WELL LOCATION ALKER 1-15, SE 1/4 OF SE 1/4 SEC. 15, T. 15S, R. 12E, S.L.M. UTAH		
PAUL PULLMAN OF F.L. ENERGY COMPANY 2020 EAST 3300 SOUTH STREET SALT LAKE CITY, UTAH, 84109 (1-801-467-5941)		
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS AND LAND SURVEYORS 2736 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84113 (1-801-972-2634)		
DRAWN BY C.R. Dorn	SCALE AS SHOWN	DRAWING NO.
CHECKED BY M.C.L.	DATE: AUG. 15, 1983	23-0066-815
APPROVED BY M.C.L. TWS N° LEM.0066-815		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 42-R1599

TRANSFER, ASSIGNMENT, OR SUBLEASE  
OF OPERATING RIGHTS IN OIL AND GAS LEASE

Lease Serial No.

U-52626

Lease effective date

PART I

1. Assignee's Name

F-L Enery Corporation

Address (include zip code)

2020 E. 3300 S. Salt Lake City, Utah 84109

The undersigned, as owner of \_\_\_\_\_ percent of operating rights in the above-designated oil and gas lease, hereby transfers, assigns, and/or subleases to the assignee shown above, the operating rights in such lease as specified below.

2. Describe the lands affected by this transfer, assignment, and/or sublease (43 CFR 3101.2-3)

T. 15 S. R. 12 E. Carbon County, Utah

Sec. 1: Lots 1, 3, 7, S $\frac{1}{2}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$

Sec. 10: E $\frac{1}{2}$

Sec. 11: All

Sec. 12: W $\frac{1}{2}$ , SE $\frac{1}{4}$

Sec. 14: N $\frac{1}{2}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$

Sec. 15: E $\frac{1}{2}$

2165.84 Acres

Sec. 24: W $\frac{1}{2}$ N $\frac{1}{2}$

3. Specify interest or percent of operating rights being conveyed to assignee	100
4. Specify interest or percent of operating rights being retained by assignor	0
5. Specify overriding royalty interest being reserved by assignor	6 $\frac{1}{2}$
6. Specify overriding royalty previously reserved or conveyed, if any	0

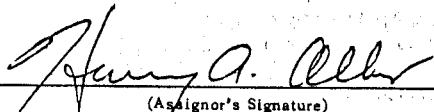
7. If any payments out of production have previously been created out of this interest, or if any such payments are being reserved under this transfer, assignment, or sublease, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.

8. If the parties to this transfer and assignment have entered into an operating agreement and/or sublease, the terms and conditions of such agreement/sublease (copy attached) are incorporated into and made a part of this assignment. Approval of this assignment shall constitute approval of the agreement/sublease insofar as such agreement/sublease is not inconsistent with the provisions of the above-designated lease and the applicable regulations.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17 $\frac{1}{2}$  percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 6 day of Aug, 1983.

  
(Assignor's Signature)

Box 31639

(Assignor's Address)

San Francisco CA.  
(City) (State)

94131  
(Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved effective \_\_\_\_\_ By \_\_\_\_\_  
(Authorized Officer)

(Title)

(Date)

NOTE: This form may be reproduced provided that copies are exact reproductions on one sheet of both sides of this official form in accordance with the provisions of 43 CFR 3106

## PART II

ASSIGNEE'S APPLICATION FOR APPROVAL OF TRANSFER  
OF OPERATING RIGHTS AND/OR OPERATING AGREEMENT (SUBLEASE)

## A. ASSIGNEE CERTIFIES THAT

1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is ☐ Individual ☐ Municipality ☐ Association ☒ Corporation. If other than an individual, assignee's statement of its qualifications are attached. If previously furnished, identify the serial number of the record in which filed U-46500
4. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,000 chargeable acres in options and leases in the same State, or 300,000 chargeable acres in leases and options in each leasing District in Alaska.
5. Assignee ☒ is ☐ is not the sole party in interest in this assignment. Information as to interests of other parties in this assignment must be furnished as provided in the regulations (43 CFR 3106).
6. A filing fee of \$25.00 is attached.

B. ASSIGNEE AGREES That, upon approval of this transfer of operating rights and/or operating agreement (sublease) by the authorized officer of the Bureau of Land Management, he will be bound by the terms and conditions of the lease described herein as to the interests covered by this assignment, including, but not limited to, the obligation to conduct all operations on the leasehold in accordance with the terms and conditions of the lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any drilling operations as prescribed in the lease, and to furnish and maintain such bond as may be required by the lessor pursuant to the regulations (43 CFR 3104.2).

C. IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of undersigned's knowledge and belief and are made in good faith.

Executed this 8 day of Aug, 19 83.

F-LE Energy Corp  
(Assignee's Signature)

Paul K. Kuhn

2020 E 3300 S #23

(Assignee's Address)

Salt Lake City Utah 84109  
(City) (State) (Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

## INSTRUCTIONS

1. *Use of Form* - Use only for assignment of operating rights (including working interests) in oil and gas leases. If transfer of operating rights is accompanied by an operating agreement, a single copy of such agreement must be submitted with the assignment. If more than one transfer of operating rights is made out of a lease, a separate instrument of transfer is required for each assignment.
2. *Filing and Number of Copies* - File three(3) completed and manually signed copies in the appropriate BLM office. A \$25.00 nonrefundable filing fee must accompany this assignment. File assignment within ninety (90) days after date of final execution.
3. *Effective Date of Assignment* - The assignment, if approved, takes effect on the first day of the month following the date of filing of all required papers. Assignee's

qualifications must be in full compliance with the regulations (43 CFR 3102). If an operator's bond is required, it must be furnished prior to approval of the assignment.

4. *Statement of Interest of Other Parties* - If assignee is not the sole party in interest in the assignment, assignee or transferee must submit, at the time assignment is filed, a signed statement giving the names of any other parties who will have an interest in such operating rights. Within fifteen (15) days after the filing of the assignment, the assignee and all such other parties interested must submit, together with evidence of their qualifications to hold the lease interest, separate and signed statements giving the nature and extent of the interest of each, the nature of the agreement between them, if oral; and a copy of the agreement, if written.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this assignment and request for approval.

AUTHORITY: 30 U.S.G. et. seq.

PRINCIPAL PURPOSE - The information is to be used to process the assignment and request for approval.

## ROUTINE USES:

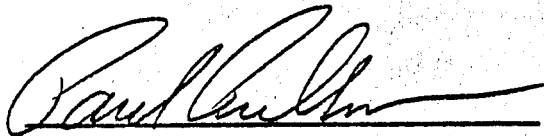
- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - If all the information is not provided, the assignment may be rejected.

CORPORATE INFORMATION for B.L.M.

1. A copy of F-L Energy Corporations charter or articles of incorporation duly certified by the proper State officials have been files with the Bureau of Land Management and SERIAL # U-46500 has been assigned to F-L Energy Corporation.
2. There is not more than 3% of any class of stock of F-L Corporation held or controlled by an alien.

The above information is current and on file with  
the BLM File number as above U-46500

A handwritten signature in dark ink, appearing to read "Paul Pullman", written over a horizontal line.

Paul Pullman President

Supplement To Form 9-331C

- 1- The surface material is Mancos shell.
- 2- The estimated tops of important and recognizable geologic markers are:

Ferron-surface	Salt Wash-1168	Sinbad-4000
Dakota-420	Entrada-1851	Kaibab-4400
Buckhorn-798	Navajo-2487	
Morrison-829	Moenkopi-3600	
- 3- The estimated depth at which important water, oil and gas is expected to be encountered are: Navajo 2487, Kaibab 4400.

Gas and/or Oil

There are no water sands expected to be encountered while drilling this well. Unless we find water in the Navajo.
- 4- The casing program as previously indicated will consist of 200 feet of 8/58 inch, 24 lb/ft surface casing and 4400 feet of 5½, 15.5lb/ft production casing. The surface casing will be set and cement will be circulated to surface. The production casing will be cemented with 500 sacks of cement. This is a calculated 25% excess amount of cement necessary to cement the entire string to surface.
- 5- The schematic diagram of the B.O.P. is attached. The 3,000 psig working configuration will be used. Also, dependent upon the height from ground level to the return flow, a hydril or equivalent type of B.O.P. will be utilized as the top piece of the B.O.P stack.
- 6- It is planned to drill this well using air as the circulating medium. The only water anticipated to be used will be that employed in cementing the casing.
- 7- The auxiliary equipment to be used will be that applicable to prudent air drilling practices. The bleed line will be terminated at a minimum distance of 150 feet from the rig. A relatively small bleed pit will be utilized.
- 8- It is planned to utilize open-hole logs in this well. They will consist of a gamma ray, compensated neutron formation density log, as well as a compensated sonic log and fracture detection log.
- 9- It is not anticipated that H<sub>2</sub>S, abnormal pressures or high temperatures will be encountered in drilling this well.
- 10- It is expected to commence operations immediately upon permit approval. The estimated time to drill this well will be five (5) days.

## WELL CONTROL EQUIPMENT

### 1. Surface Casing

- A. Hole size for the surface casing will be .11 inches.
- B. Setting depth for the surface casing will be approximately 200 feet.
- C. Casing specifications are 8/58, inches o.d; 24 lb/ft thread, Condition "A".
- D. Anticipated pressure at setting depth is approximately 40 psig.
- E. Casing will be run and cement will continue to be mixed until returns are evident at surface.
- F. Top of the surface casing will be at ground level.

### 2. Casing Head

- A. The flange size will be 6" series 300 new equipped with 2 inch ports with nipples and 2" 1,000 lb. working pressure valves. Casing head and valves will be set above ground.

### 3. Intermediate Casing

- A. None

### 4. Blowout Preventers

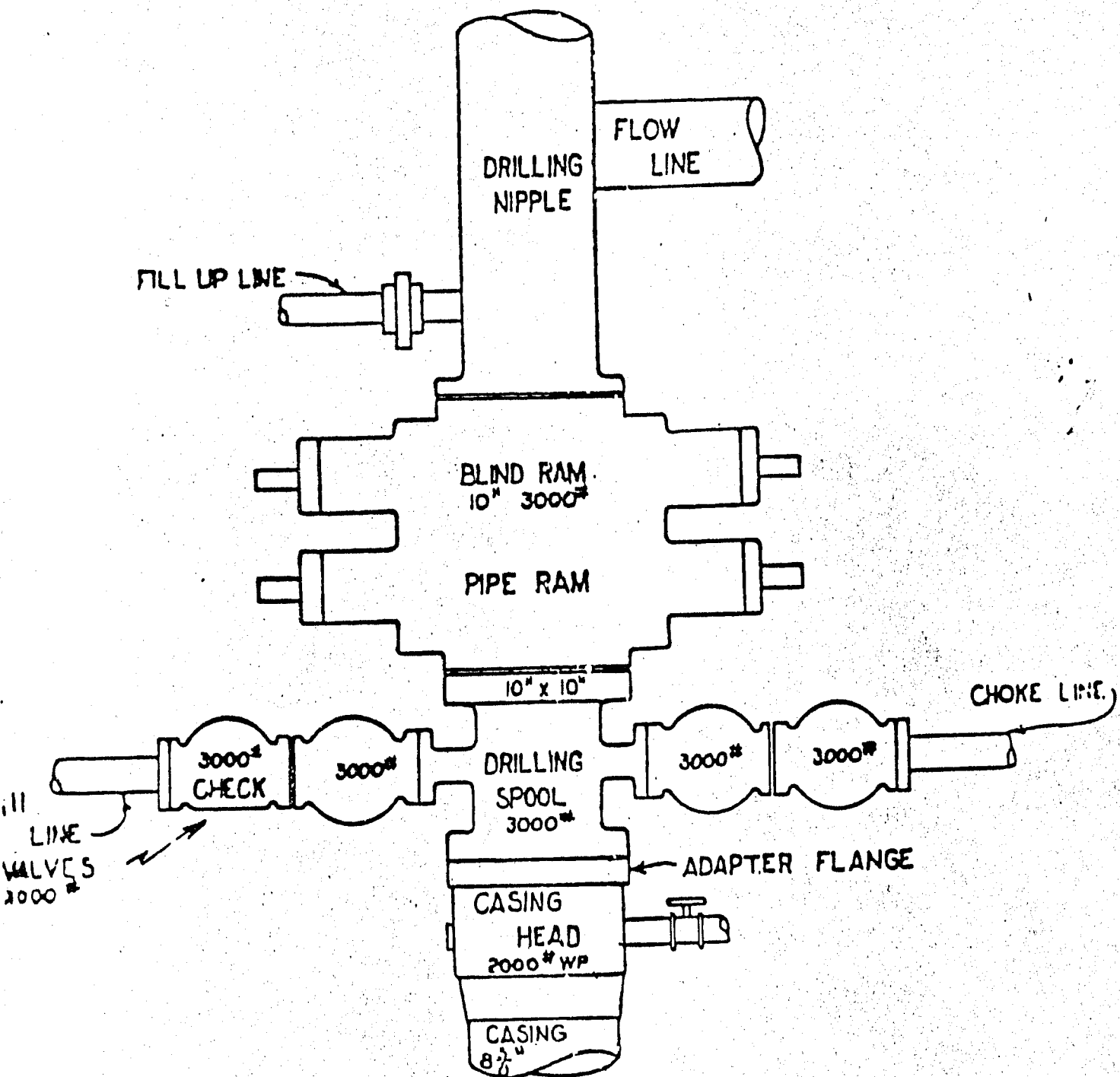
- A. Double Ram, hydraulically operated, one set of pipe ram for 2 7/8" drill pipe, and one set of blind rams. They will be equipped with a mechanical closing device for back-up service. A Hydril or similiar type is planned to be used as the top piece of the B.O.P. stack.

### 5. Auxilliary Equipment

- A. All that is standard for safe and prudent air drillind operations.

### 6. Anticipated Pressures

- A. The anticipated pressure that is expected to be encountered will be approximately 350 psig.



F-L Energy Corp.  
BLOWOUT PREVENTER DIAGRAM

## MULTI-POINT SURFACE USE AND OPERATIONS PLAN

### 1. EXISTING ROADS -- for the location of the proposed well and the existing roads, see the attached topographic map.

- A. The proposed well is located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  , Section 15, T 15S 12ER , SLBM,
- B. The proposed well is approximately 10 miles Southeast of Wellington, Utah, along State Highway 50, thence .02 as shown . . . A request will be made of the Utah Department of Transportation for an access way off the State Highway.
- C. The proposed route is color coded in blue on the topographic map, from Carbon, Utah, to the well site.
- D. Not applicable.
- E. This is a proposed development location, and the only existing road within a 1-mile radius of the well site is State Highway . . .
- F. There are no plans for the improvement or maintenance of the existing road (Utah State Highway 50) other than the normal maintenance of the road as provided by the Utah Department of Transportation.

### 2. PLANNED ACCESS ROADS

A planned access road will originate on Utah State Highway 50, and will proceed SE for a distance of .02 mile. The access road will originate on Mancos Shale, and will be very lightly graded during the drilling of this well. If the well is productive, the road will be contoured, sloped, and ditched. If, in the event a dry hole occurs, water bars will be made and the road restored to, as closely as possible, original conditions.

- (1) The width of the proposed access road will be 16 feet.
- (2) The grade of this access road will vary from flat to 8%, and will not exceed this amount. The road will be constructed from native borrow accumulated during construction.
- (3) No turnouts are planned for this access road at this time, since none should be necessary.
- (4) No drainage design is required for the planned access road in this developmental stage of the project.
- (5) No culverts are planned in this development stage. No major cuts or fills are necessary for building the proposed access road.
- (6) The surfacing material shall be the native borrow material. No other material for construction is anticipated.



2. PLANNED ACCESS ROADS, cont.

(7)- No gates, cattleguards, or fence cuts are necessary in the building of this access road.

(8) The road is presently not flagged, and not paved.

3. LOCATION OF EXISTING WELLS

The well location plat for Carbon County indicates the existing wells in the immediate area of the proposed well site. The indicated wells are believed to be no longer productive. There are no other known wells, either productive, abandoned, or dry, than is shown on the attached plat.

- (1) Water wells -- None
- (2) Abandoned wells -- None
- (3) Temporarily abandoned wells -- None
- (4) Disposal wells -- None
- (5) Drilling wells -- None
- (6) Producing wells -- None
- (7) Shut-in wells -- None
- (8) Injection wells -- None
- (9) Monitoring or observation wells for other resources -- None

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A. There are no existing production facilities located within one mile of the proposed well, which are owned or controlled by the lessee/operator.

- (1) Tank batteries -- None
- (2) Production facilities -- None
- (3) Oil gathering lines -- None
- (4) Gas gathering lines -- None
- (5) Injection lines -- None
- (6) Disposal lines -- None

B. There are two diagrams attached. One indicates the location of production equipment in the event the well is oil productive. The second diagram indicates the production equipment for a gas well. All lines will be coated and wrapped and buried. The land usage

4. LOCATION OF EXISTING AND PROPOSED FACILITIES, cont.

for this equipment will be held to an absolute minimum.

- (1) See Drilling Rig Layout for the pad layout.
- (2) See Drilling Rig Layout for the dimensions of the facility.
- (3) Construction materials will be native borrow or cut exposed on the site.
- (4) Fences at the pits, wellhead, etc., will be constructed as protective measures and devices to protect livestock and wildlife.

C. After operations cease, and provided surface disturbances have occurred, the surface will be leveled and sloped to pre-existing conditions. Recommendations for reseeding will be taken from BLM guidelines.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. The water usage at this well site will be very minimal. The water required will be obtained from Trucks, from the water rights of one of the ranches in the immediate area. There are no present plans for using saline water except for a 3% KCl solution that will be used during completion operations.
- B. The water will be transported from Wellington by truck on existing roads, and the planned access road. No pipeline is needed.
- C. No water well will be drilled on the site.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time. The loose weathered shale shall be pushed aside and saved. Redistribution of this material shall occur on the drilling site immediately following cessation of completion operations. Reuse of this weathered shale shall be done as requested by the jurisdictional BLM office.
- B. Items described in 6A. above are from Federal lands or private surface.
- C. The materials are to be obtained and used as described in 6A. above. If any other materials are needed, the appropriate actions will be taken to acquire them from private sources after notification has been given to the proper regulatory agencies.
- D. No other access roads are required other than described in Section 2 above.

7. METHODS FOR HANDLING WASTE DISPOSAL

- (1) Cuttings -- A small reserve pit (20' x 75') will be used as a blooie line collection pit, and will be used for cuttings.
- (2) Drilling fluids -- A small reserve pit will be used to contain and dispose of drilling fluids.
- (3) Produced fluids (oil, water) -- The reserve pit will also be used to contain and dispose of any produced fluids, and any excess water that might be used.
- (4) Sewage -- A sanitary hole will be constructed on the site to contain and dispose of any sewage.
- (5) Garbage and other waste material -- Covered trash cages will be constructed, and all trash collected will be picked up and hauled away.
- (6) The reserve pit will be folded in and recontoured as soon as possible following the completion of operations. The sanitary hole will also be treated in this manner. Both areas will be reseeded. The covered trash cages will be removed.

8. ANCILLARY FACILITIES

One motor home (self-contained) and one dog house will be used on location. No additional ground or facilities will be used for this equipment. There are no plans for an airstrip. For emergency facilities, Carbon County Airport will be used.

9. WELL SITE LAYOUT

The plan for the layout of the drilling equipment is indicated in the schematic Diagram for the Drilling Rig Layout. There may be slight additions or deletions that may occur if the drilling contractor decides to add or delete from the anticipated facilities. The plat indicates the following:

- (1) Cross sections of the pad, showing details of the cuts and fills. As this location is relatively flat, a minimum amount of cut and fill will be needed.
- (2) Location of the mud tanks, reserve, burn and trash cages, pipe racks, living facilities, and soil material stockpiles.
- (3) Rig orientation, parking areas, and access roads.
- (4) All pits in the development stage of the project will be unlined. As indicated in the separate production facilities plats for gas or oil, the fluid pits would be lined.

10. PLANS FOR RESTORATION OF SURFACE

- (1) After drilling operations have been concluded and equipment removed, the well site areas will be cleaned, leveled, reseeded, and restored to blend with the surrounding topography. The pits will be covered, and all trash will be removed.
- (2) Reseeding will be done at the direction of the BLM. The F-L Energy Company has on record a \$25,000.00 Statewide Federal Bond.
- (3) All pits will be fenced prior to disposal of any waste material, and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until the restoration of the surface has commenced.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- (5) Restoration activities shall begin within 90 days after the completion of the well. Once restoration activities have begun, they shall be completed within 60 days.

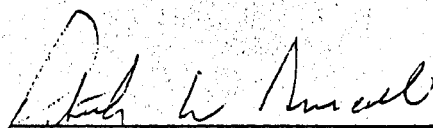
11. OTHER INFORMATION

- (1) Land description: The area is fairly flat, but is also in near proximity to several rolling hills to the south. The Wasatch Plateau is to the west, and the San Rafael Swell lies to the east.
- (2) There are no other surface-use activities and surface ownership of the involved lands.
- (3) There are no water, occupied dwellings, archeological, historical, or cultural sites in the proximity of the well site.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

The F-L Energy Company is the designated Operator of the lease. The Operator's supervisor will be:

Mr. Patrick L. Driscoll, P. E.  
1933 East Tartan Avenue  
Salt Lake City, Utah 84108  
(801) 582-7247



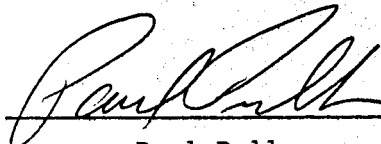
Field Representative

13. CERTIFICATION

I hereby certify that I or persons under my direct supervision, have inspected the proposed drill-site and proposed access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the F-L Energy Company and its contractors and subcontractors in conformity with this plan the terms and conditions under which it is approved.

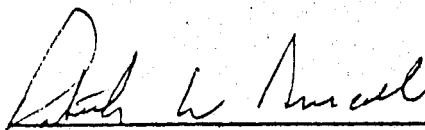
9-15-83

Date



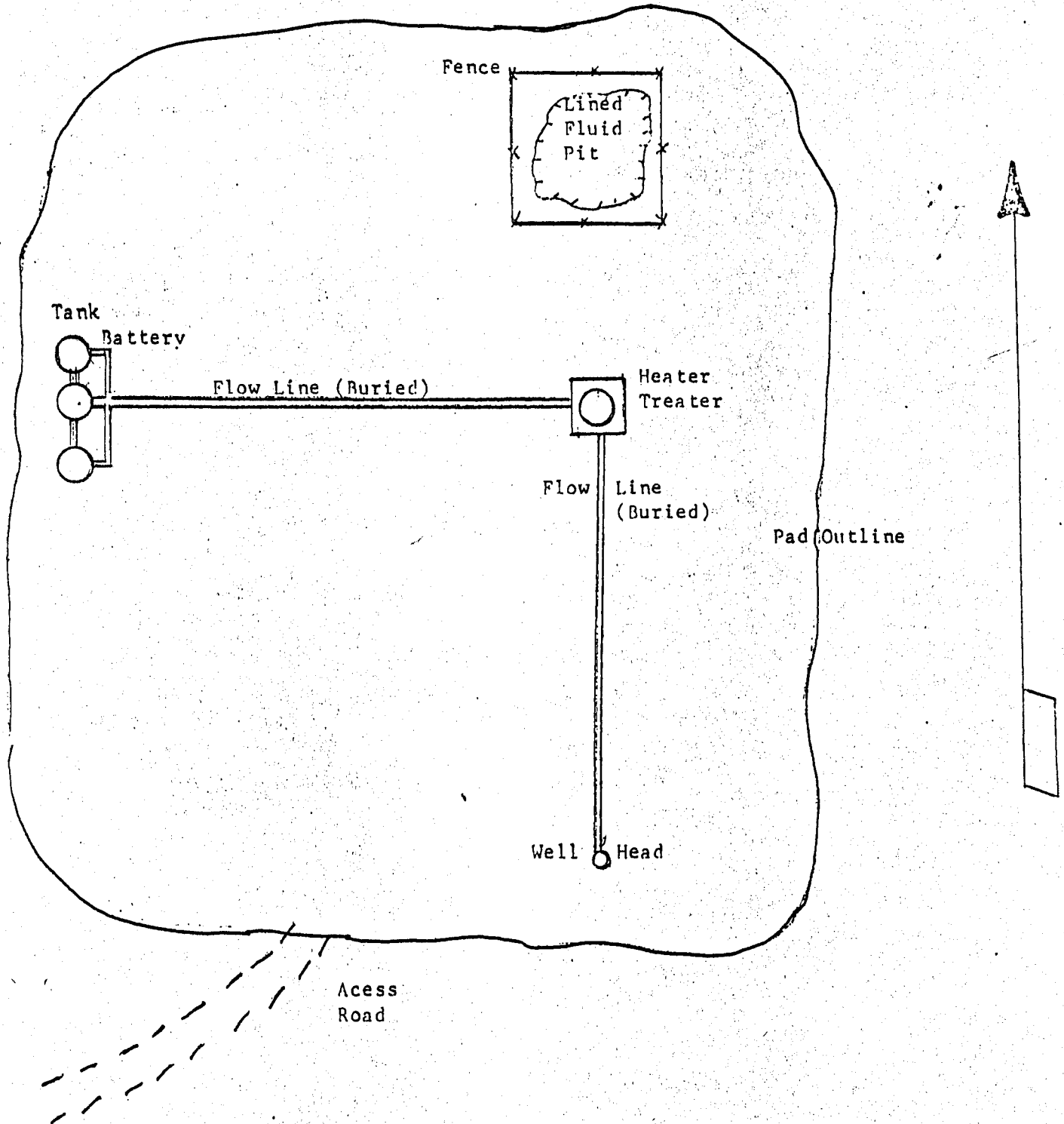
Paul Pullman  
President  
F-L Energy Company

Mr. Patrick L. Driscoll, P. E.  
1933 East Tartan Avenue  
Salt Lake City, Utah 84108  
(801) 582-7247



Field Representative and Vice President

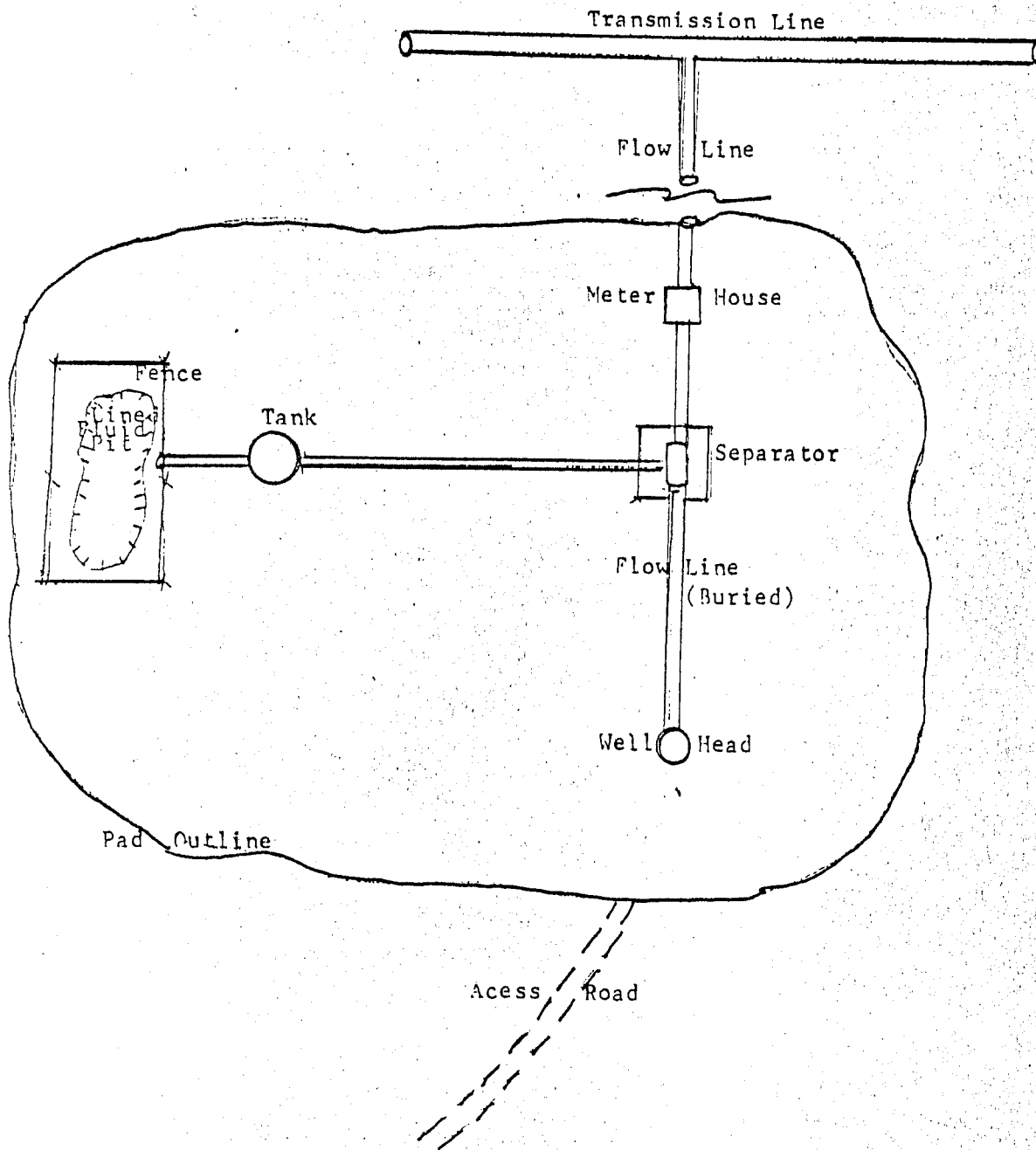
F-L ENERGY COMPANY  
Production Facilities  
Oil



Approx. Scale: 1" = 50'

F-L ENERGY COMPANY

Production Facilities  
Gas



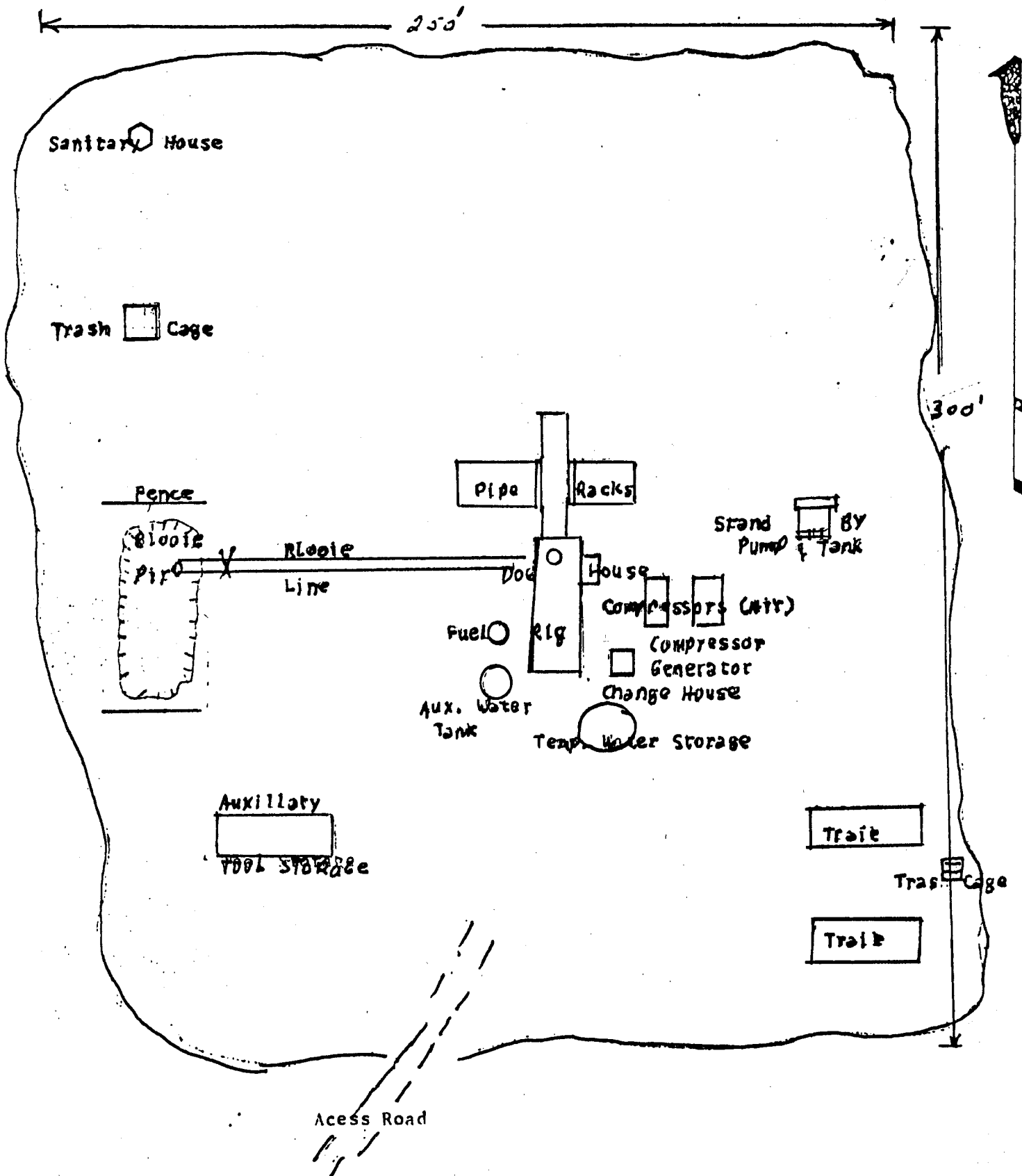
Approximate Scale: 1" = 50'

F-I. Energy Company

Schematic

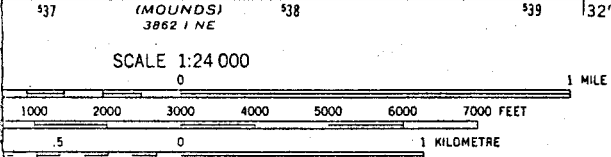
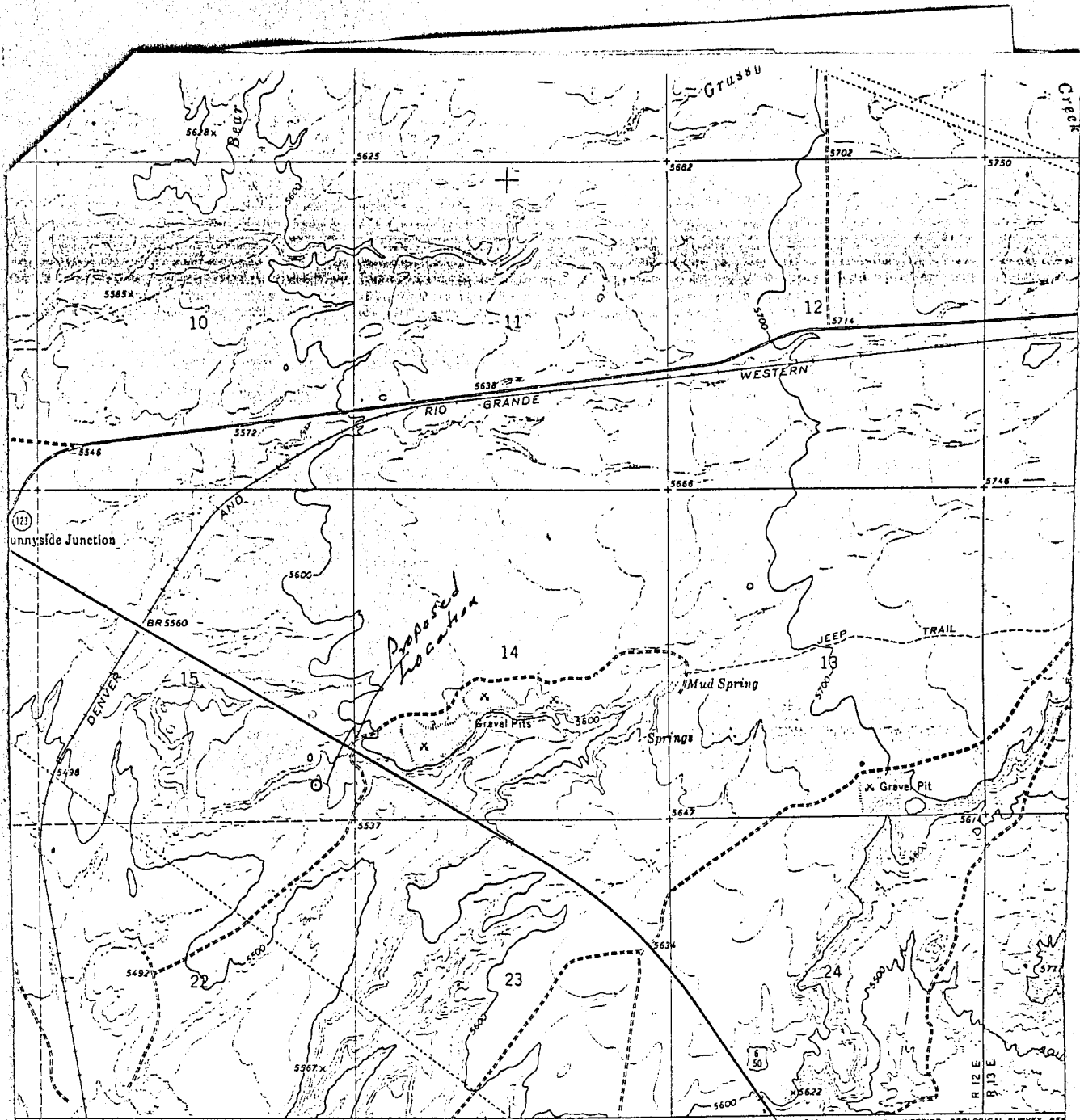
Diagram

Drilling Rig Layout



Scale 1" = 50'





CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

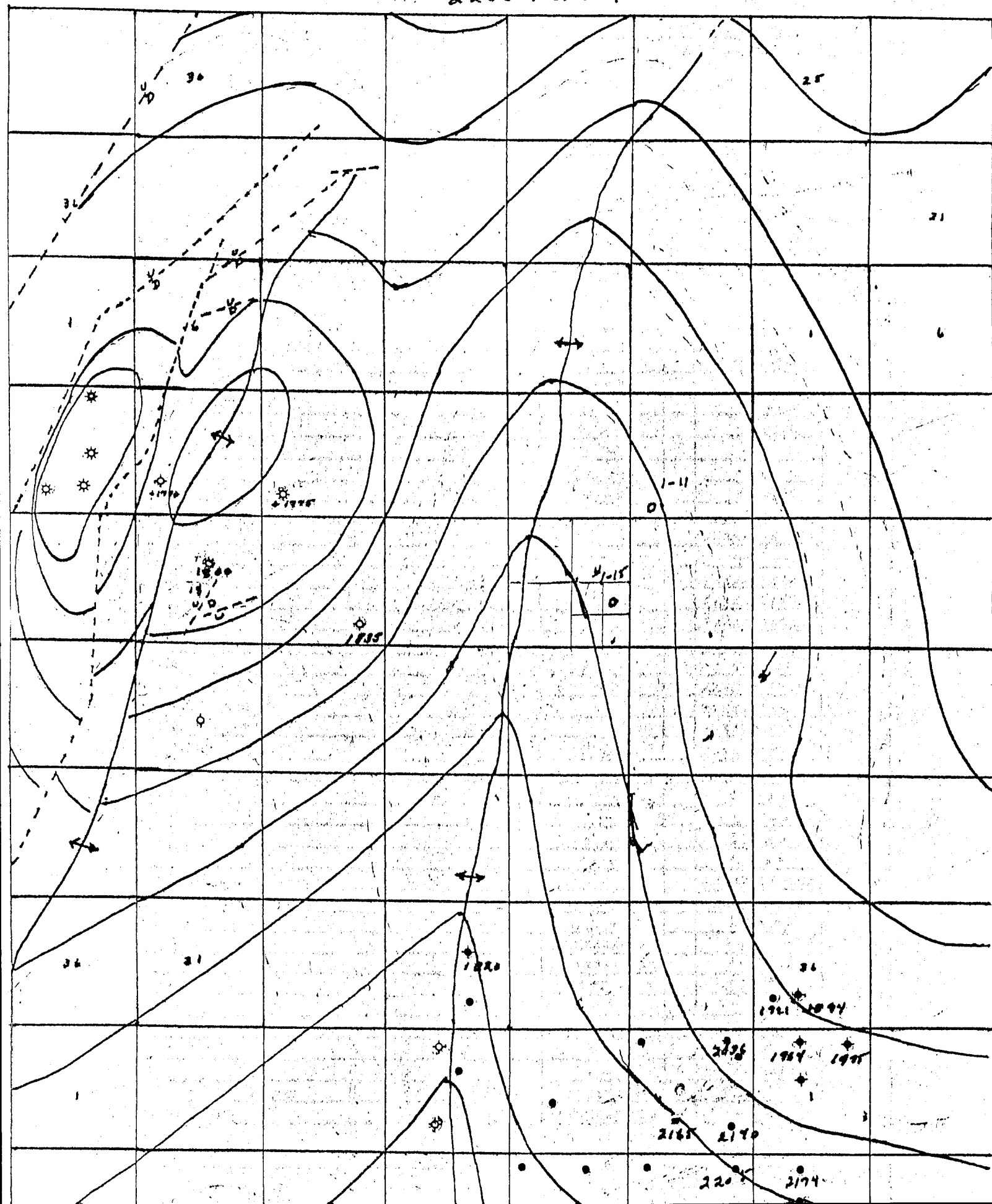
ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty improved
Secondary highway, hard surface	Unimproved
Interstate Route	U. S. Route

SUNNYSIDE JUNCTION  
SE 1/4 WELLINGTON  
N3930-W

Grassy Trail Area

2200 Acres +





# ARCHAEOLOGICAL RESEARCH CONSULTANTS

24 August 1983

Subject: Sunnyside Junction Survey, Alker 1-11 and Alker 1-15  
Carbon County, Utah; by ARCON for F-L Energy

Project: F-L Energy Exploration  
Sunnyside Junction Survey (FLE-83-1)

Permit: Dept. of Interior 82-Ut-316  
Project authorization 21 August 1983

Mailing: Mr. Paul Pullman  
F-L Energy  
2020 East, 3300 South, Suite 23  
Salt Lake City, Utah 84109

Mr. Rich Fike, BLM State Archaeologist  
University Club Building  
136 East South Temple  
Salt Lake City, Utah 84111

Mr. Bruce Louthan, Moab District Archaeologist  
P.O. Box 970  
Moab, Utah 84532

Mr. Blaine Miller  
Price River Resource Area Office  
P.O. Box AB  
Price, Utah 84501

Dr. David Madsen, State Archaeologist  
Antiquities Section  
Utah State Historical Society  
300 South Rio Grande  
Salt Lake City, Utah 84101

Department of the Interior  
Bureau of Land Management  
Utah State Office

Summary Report of  
Inspection for Cultural Resources

BLM Report No. \_\_\_\_\_

Report Acceptable Yes ☐ No ☐

Mitigation Acceptable Yes ☐ No ☐

Comments: \_\_\_\_\_

1. Report Title 2 D R I L L P A D S S U N N Y S I D E J U N C T I O N: ALKER 1-11  
ALKER 1-15

2. Development Company F-L Energy

3. Report Date 8 24 19 83  
MONTH YEAR

4. Antiquities Permit No. 82-Ut-316

5. Responsible Institution ARCON County Carbon

6. Fieldwork Location: TWN 1 5 S Range 1 2 E Section(s) 1 1 1 5  
62 65 66 69 70 71 72 73 74 75 76 77  
TWN 7 8 1 Range 8 2 5 Section(s) 8 6 8 7 8 8 8 9 9 0 9 1 9 2 9 3  
78 81 82 85 86 87 88 89 90 91 92 93

7. Resource Area P R TWN 9 4 9 Range 9 8 1 0 1 Section(s) 1 0 2 1 0 3 1 0 4 1 0 5 1 0 6 1 0 7 1 0 8 1 0 9  
110 111 94 97 98 101 102 103 104 105 106 107 108 109

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS  
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER  
HM= HENRY MOUNTAINS, BE= BEAVER RIVER, DX= DIXIE  
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND  
SR= SAN RAFAEL, DM= DIAMOND MOUNTAIN,

FH in spaces 65, 69, 81, 85, 97, 101 Only if:  
V= Vernal Meridian  
H= Half Township

8. Description of Examination Procedures: On 22 August 1983, V. Garth Norman of ARCON inspected two previously staked drill pads and access corridors by walking parallel transects not more than 15 meters apart. A 10 acre square centering on each staked drill location, and 100 foot wide access corridors were inventoried. The access route for location 1-11 connects with the old Highway 6 road. The existing access road bypassing location 1-15 is an unimproved jeep trail, and was inspected for possible improvement.

9. Linear Miles Surveyed 0 8 1 1 2  
and/or 112 117

Definable Acres Surveyed 2 0 1 1 8  
and/or 118 123

\* Legally Undefinable Acres Surveyed 1 2 4 1 2  
124 129

(\*A parcel hard to cadastrally locate i.e., center of section)

10. Inventory Type I  
130

R= Reconnaissance  
I= Intensive  
S= Statistical Sample

11. Description of Findings (attach appendices, if appropriate) 12. Number Sites Found: 0 1 3 1 3 5  
No sites = 0 131 135

Two historic campsites were found during the survey of recent date. No cultural resource sites were located during the survey that will be directly affected by this drilling project. Three isolated secondary flakes were found directly north of the 1-11 drill stake in a heavily eroded zone. The flakes are part of residual remains from erosion and consist of beige mudstone, brown chert, and clear white chalcedony. A purple chert primary flake and a light brown secondary flake were found on the western edge of the survey area. These flakes are remnants of an apparent lithic scatter site destroyed by erosion. (over cont'd)

14. Actual/Potential National Register Properties Affected:

None

15. Literature Search, Location/Date:

Price Resource Area Office, 22 August 1983

16. Conclusion/Recommendations: Neither campsite will be directly impacted by drilling operations or construction, and neither is old enough or significant enough to be evaluated for the National Register of Historic Places. ARCON recommends that a cultural resources clearance be granted to F-L Energy for this drilling program, provided F-L Energy personnel comply with the following stipulations: (over cont'd)

11. (cont'd) The location of lithics indicates that prehistoric hunters located here on the bend of an adjacent wash where visibility up the wash to the east was good for ambushing big game.

A historic campsite dating to about the 1940's is located north of the wash by location 1-11, in the NE corner of the survey area. Remains consist of fire hearth stones, tin cans and broken glass. A coke cinder from the fill on the D&RGW railroad just north of here suggests that the campsite was used during that railroad construction.

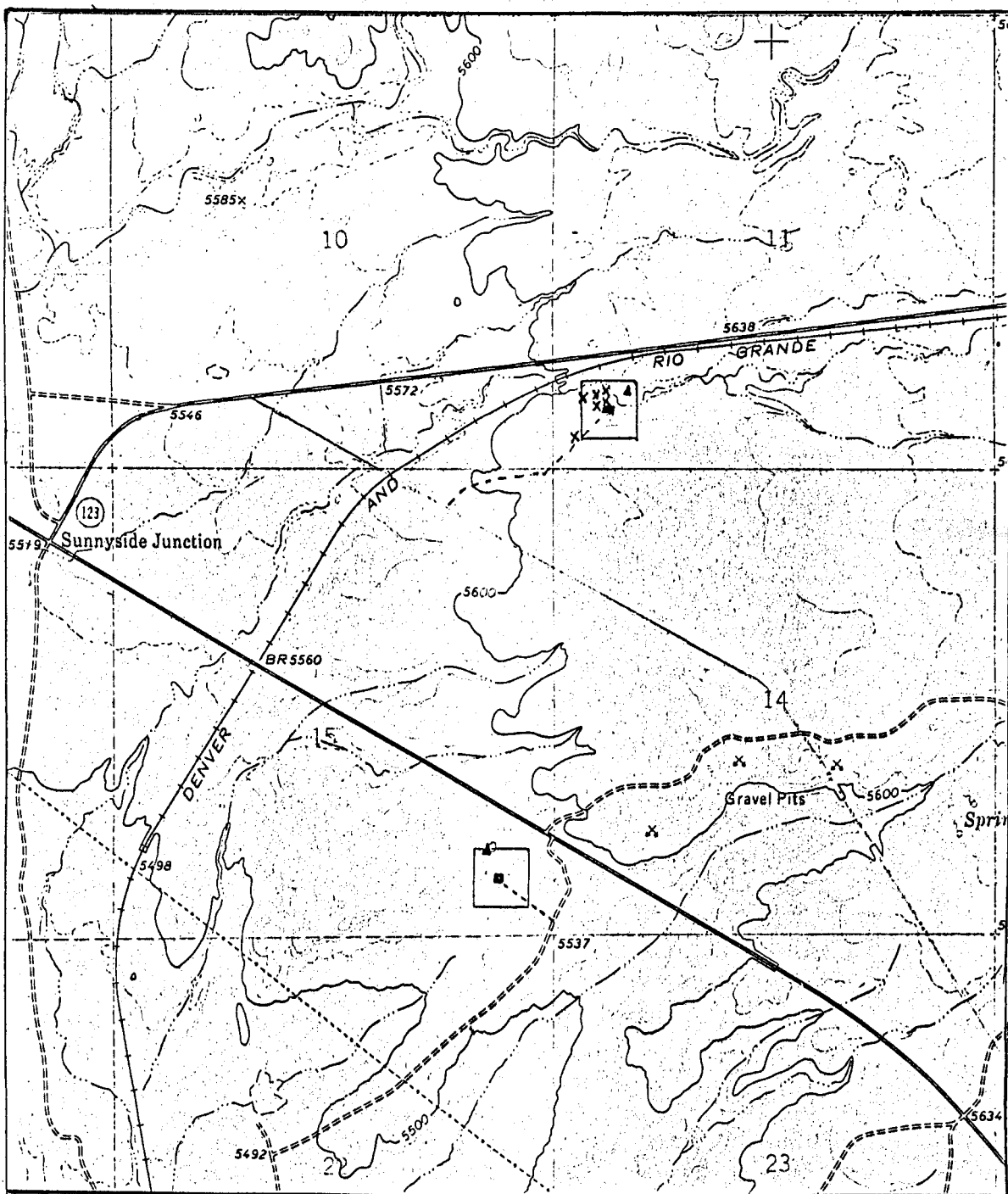
At drill location 1-15, a historic sheep camp dating to the 1950's is located on the bench point in the NW corner of the survey area overlooking the drill location. Remains consist of hearth stones, tin cans (MJB coffee, Prince Albert, sardine, condensed milk), bailing wire, broken glass, an auto chrome strip, and leather shoes.

16. (cont'd)

1. All vehicular traffic and construction be confined to the ten acre area surveyed for each drill location, and the 100 foot wide corridors.

2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.

3. A qualified archaeologist be consulted should cultural remains from subsurface deposits be exposed during construction work, or if any relocating of drill pads or access routes as presently designated should become necessary.








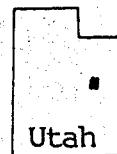
Project: F-L Energy - Sunnyside Junction Survey  
(FLE-83-1); Alker 1-11 and Alker 1-15

County: Carbon

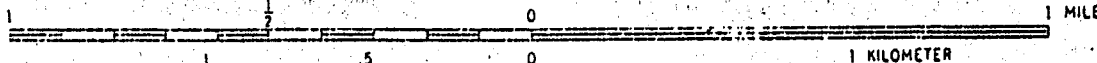
USGS Quad: Sunnyside Junction 7.5'

Location: T 15S, R 12E

Key:  Survey area  
 Drill location  
 Historic campsite  
 Lithic isolate  
 Access route



SCALE 1:24 000



HZ  $\Delta$ s RT VERT SLOPE HZ  
 DIST  
 TO SW COR SEC 15 FS  
 $5\frac{1}{4}$  15, DIST TO  $5\frac{1}{4}$

89 17.30 2652.05

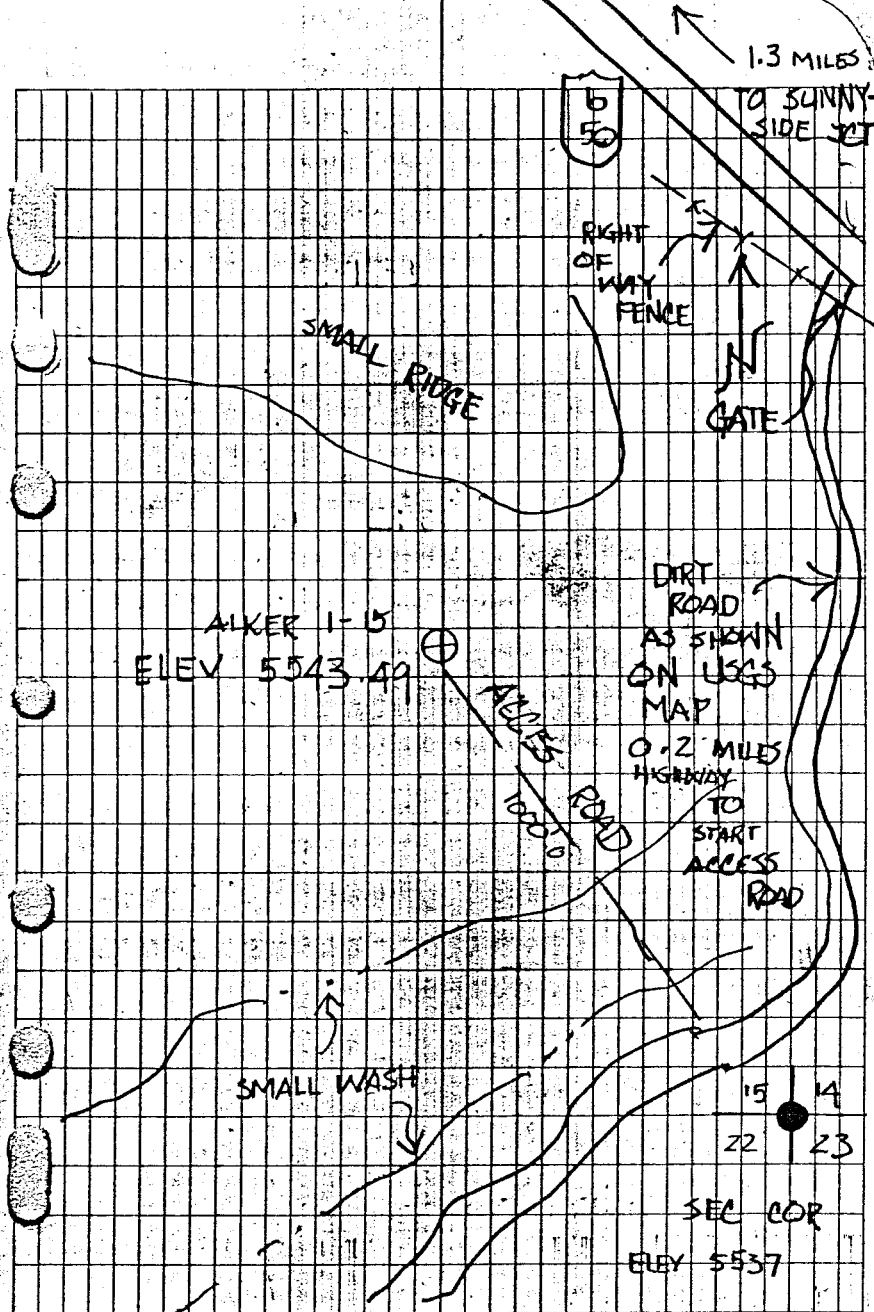
2652.25

TO SW COR 15 FS  $5\frac{1}{4}$  1A  
 $\Delta$  RT TO ALKER 1-15 WELL  
 SITE  $\Delta$  HI 5.20 TARGET HI 11.82

45 00 00 89 15 1001.75  
 1001.84

## ACCESS DESCRIPTION

1.3 MILES SOUTH EAST ALONG  
 HIGHWAY (650) FROM SUNNYSIDE  
 JCT TO A DIRT ROAD ON THE  
 SOUTH SIDE. THEN 0.2 MILES  
 ALONG DIRT ROAD, AS SHOWN  
 ON USGS TO BEGINNING ACCESS  
 ROAD. THEN N  $45^\circ$  W 1000'  
 TO WELL SITE



(1)  
0266

PULLMAN

F-L ENERGY

ALKER 1-15

T 15 S. R 12 E SE 1/4 SE 1/4

SEC 15

8/10/83

1 OF 2

Plotted  
15 Aug 83  
GKD



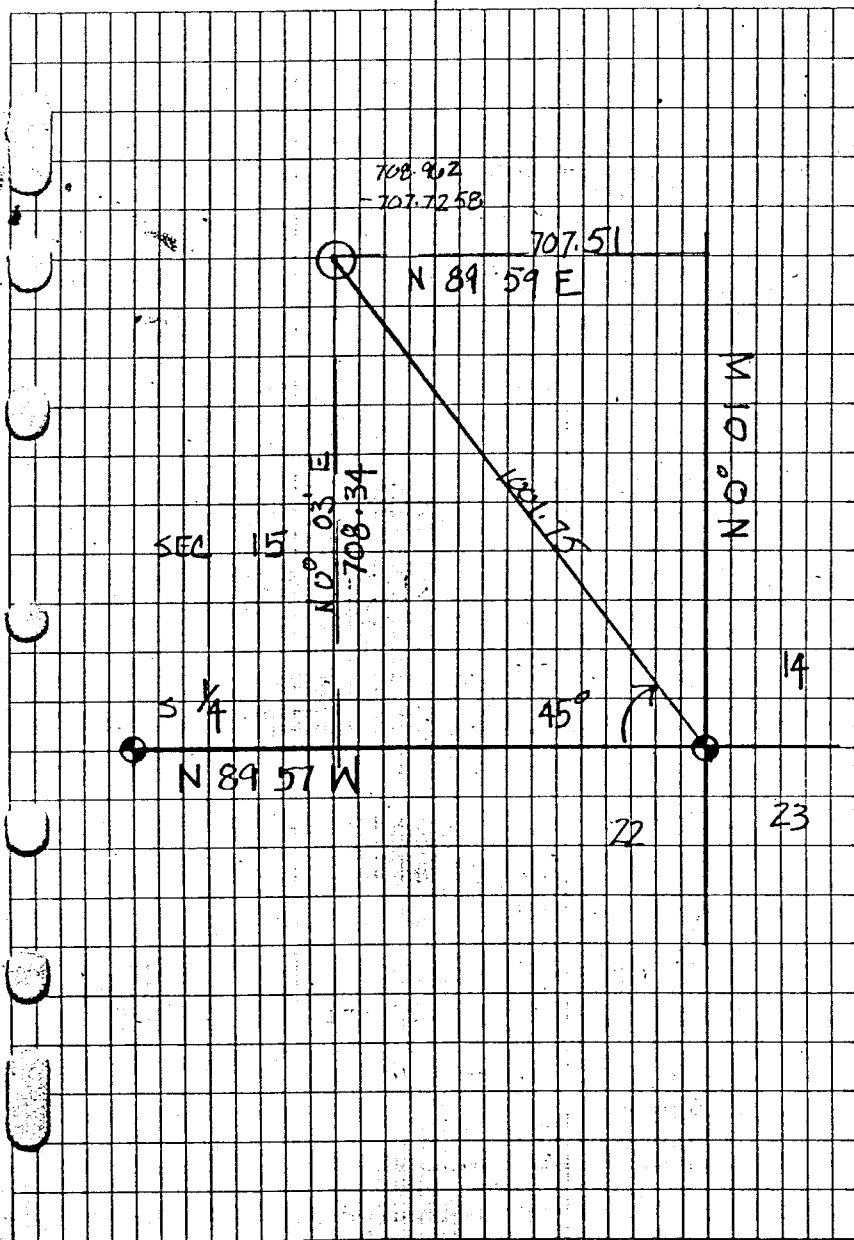
SOIL CLAY LOAM, / SHALE & SAND  
STONE ROCKS, SMALL

WELL SITE LOCATED AT TOE OF  
SLOPE, SMALL RIDGE

ACCESS ROAD

NOTE: ACCESS ROAD  
CROSSES TWO  
SMALL WASHES, NEITHER  
REQUIRE CULVERTS.

NO FENCE CUTS REQ  
GATE AT HIGHWAY



#0066 (2)

PULLMAN  
F-L ENERGY

ALKER 1-15

HZ CONTROL & SOIL  
CONDITIONS, & ALLES DATA

8/10/83

2 OF 2

Plotted  
15 Aug 83  
OKD

OPERATOR F. Energy Corp. DATE 9-4-85

WELL NAME Alker Federal 1-15

SEC SESE 15 T 15S R 12E COUNTY Carbon

43-007-30113  
API NUMBER

Federal  
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☐

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Need water permit

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_  
UNIT

☐ C-3-a \_\_\_\_\_  
CAUSE NO. & DATE

☒ C-3-b

☐ C-3-c

STIPULATIONS:

1- water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 10, 1985

F. L. Energy Corporation  
2020 East 3300 South #23  
Salt Lake City, Utah 84109

Gentlemen:

Re: Well No. Alker Federal 1-15 - SE SE Sec. 15, T. 15S, R. 12E  
708' FSL, 708' FEL - Carbon County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

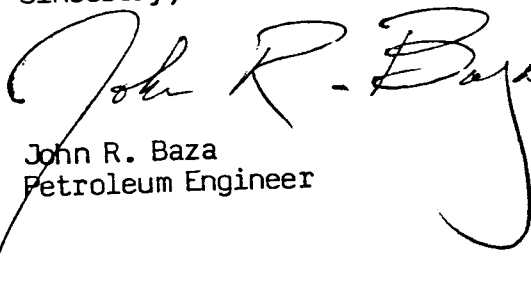
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
F. L. Energy Corporation  
Well No. Alker Federal 1-15  
September 10, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30113.

Sincerely,

A handwritten signature in cursive script, reading "John R. Baza". The signature is written in dark ink and is positioned above the printed name and title.

John R. Baza  
Petroleum Engineer

as  
Enclosures  
cc: Branch of Fluid Minerals

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

F.L. Energy Corp.

## 3. ADDRESS OF OPERATOR

2020 East 3300 South GAS &amp; MINING, U.C., Utah 84109

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

C SE $\frac{1}{4}$  SE $\frac{1}{4}$  (70 FEL, 70 FSL) Sec 15

At proposed prod. zone

As Above

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 Miles Southeast of Wellington, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

708'

## 16. NO. OF ACRES IN LEASE

2166

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4356'

## 19. PROPOSED DEPTH

4400'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5543 G.L.

## 22. APPROX. DATE WORK WILL START\*

7-10-85

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	24 lb/ft	200'	Circulate to surface
7 7/8	5 1/2	15.5 lb/ft	4400'	500 Sx Class H

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE

DATE

6-24-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

Acting DISTRICT MANAGER

DATE

18 OCT 1985

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80



# United States Department of the Interior

3162 (U-065)

## BUREAU OF LAND MANAGEMENT

Moab District  
P. O. Box 970  
Moab, Utah 84532

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

JAN 24 1986

Attn: Ms. Tami Searing, Well Records Specialist

Re: Requests for Status of Wells

Dear Ms. Searing:

We are replying to your requests for status on the following wells:

- 1) Seeley Oil Company  
Well No. Federal 6-14  
Sec. 6, T. 16 S., R. 13 E.  
Lease U-25861

We are in the process of rescinding this APD.

- 2) Otis Energy Incorporated (Earth Resources Corporation)  
Well No. Bull Canyon Federal 3  
Sec. 9, T. 20 S., R. 21 E.  
Lease U-5675

We are enclosing correspondence from Earth Resources Corporation and Grand Resource Area pertaining to this well.

- 3) Wesgra Corporation  
Well No. San Juan Federal 16  
Sec. 8, T. 42 S., R. 19 E.  
Lease U-23761-A

This well was spudded 5/17/84. We are requesting a Well Completion Report.

- 4) San Juan Minerals Exploration Company  
Well No. Louise Federal 4  
Sec. 32, T. 41 S., R. 19 E.  
Lease U-22899

This well was spudded 8/1/85. We are requesting a Well Completion Report.

RECEIVED

JAN 27 1986

DIVISION OF OIL  
GAS & MINING

- 5) Louis A. Chase and Sydney Grossman  
Well No. Chase-Grossman 1  
Sec. 31, T. 19 S., R. 24 E.  
Lease U-012362-B

This well is temporarily shut-in by approved Sundry Notice dated 7/16/85. Operator is shown as Master Petroleum and Development Co., Inc.

- 6) Milestone Petroleum  
Well No. Navajo Federal 4-3  
Sec. 4, T. 39 S., R. 25 E.  
Lease U-52333

Milestone Petroleum has had a name change 7/19/85 to Meridian Oil, Inc. They requested we rescind this application but due to surface disturbance we are holding for successful reclamation.

- 7) Ari-Mex Oil & Exploration Company  
Well No. Staley Federal 4-20-24 #1  
Sec. 4, T. 20 S., R. 24 E.  
Lease U-15054

Well was never drilled but pad was built, we are waiting for successful rehabilitation of the pad.

- 8) F. L. Energy Corporation  
Well No. Alker Federal 1-11  
Sec. 11, T. 15 S., R. 12 E.  
Lease U-52626

Company requested that we do not rescind their APD.  
See enclosed correspondence.

- 9) F. L. Energy Corporation  
Well No. Alker Federal 1-15  
Sec. 15, T. 15 S., R. 12 E.  
Lease U-52626

This well was reapproved 10/18/85. We will start proceedings to rescind 10/18/86 and at the same time we will rescind well no. 1-11 also. See enclosed correspondence.

- 10) TXO Production Corp.  
Well No. Little Berry State "A" 1  
Sec. 10, T. 16 S., R. 23 E.

SS Indemnity List "IL 277".  
Federal government does not permit APD on state land with state minerals.



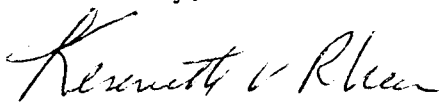
- 11) TXO Production Corp.  
Well No. Little Berry State "A" 2  
Sec. 11, T. 16 S., R. 23 E.

SS Indemnity List "IL-277"

Federal government does not permit APD on state land with  
state minerals.

If you have any questions, please contact the Branch of Fluid Minerals  
(801) 259-6111.

Sincerely,

  
ACTING District Manager

Enclosures (3):  
Misc. Documents



United States Department of the Interior 3162 (U-065)

BUREAU OF LAND MANAGEMENT

Moab District  
P. O. Box 970  
Moab, Utah 84532

SEP 30 1986

**RECEIVED**  
OCT 01 1986

**DIVISION OF  
OIL, GAS & MINING**

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Mr. John Baza

Re: Requests of Status of Wells

Dear Mr. Baza:

We are replying to your requests for status on the following wells:

- 1) F-L Energy Corporation  
Well No. Alker Federal 1-11  
Sec. 11, T. 15 S., R. 12 E.  
Well No. Alker Federal 1-15  
Sec. 15, T. 15 S., R. 12 E.  
Lease U-52626

Approval was given for the extension of application on Well No. 1-11 until 10/18/86, so Wells 1-11 and 1-15 could be drilled at the same time. No activity at this time.

- 2) Howell Oil Company  
Well No. Gebauer-Risenhoover 24  
Sec. 7, T. 42 S., R. 19 E.  
Lease U-7303

We are in the process of rescinding this application.

- 3) Nicor Exploration Company  
Well No. Federal 28-34  
Sec. 28, T. 19 S., R. 21 E.  
Lease U-0149776

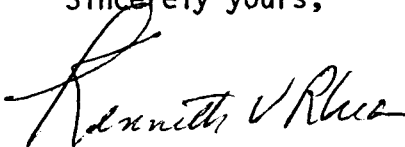
Application was returned unapproved. Lease terminated two days after the receipt of the application.

- 4) TXO Production Company  
Well No. ARCO Federal "B" 2  
Sec. 6, T. 16 S., R. 25 E.  
Lease U-9831

The pad was built, but the well was never drilled. TXO has intentions to drill this well at some point in the future (under a new APD) and has asked for approval to leave the well pad as is. This approval will be granted on a yearly basis. Approval was granted September 1, 1986.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely yours,

  
ACTING District Manager

MOAB DISTRICT OFFICE

F-L ENERGY CORPORATION

Alker Federal Well No. 1-11  
Sec.11, T.15S, R.12E,  
Carbon County, Utah  
API NO. 43-007-30094

Alker Federal Well No. 1-15  
Sec.15, T.15S, R.12E,  
Carbon County, Utah  
API NO. 43-007-30113

HOWELL OIL COMPANY

Gebauer Risenhoover Well No. 24  
Sec.7, T.42S, R.19E  
San Juan County, Utah  
API No. 43-037-31155

NICOR EXPLORATION COMPANY

Federal Well No. 28-34  
Sec.28, T.19S, R.21E,  
Grand County, Utah  
API NO. 43-019-31188

TXO PRODUCTION COMPANY

ARCO Federal "B" Well No. 2  
Sec.6, T.16S, R.25E  
Grand County, Utah  
API No. 43-019-31146



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

101503

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 6, 1986

F-L Energy Corporation  
2020 East 3300 South, Suite #23  
Salt Lake City, Utah 84109

Gentlemen:

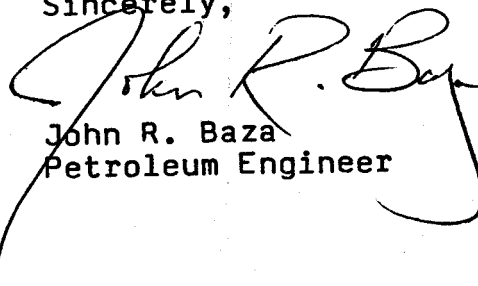
RE: Well No. Alker Federal 1-15, Sec.15, T.15S, R.12E,  
Carbon County, Utah, API NO. 43-007-30113

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza  
Petroleum Engineer

sb

cc: BLM-Moab

D. R. Nielson

R. J. Firth

✓Well file

0327T-10



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

103109

October 30, 1986

F-L Energy Corporation  
2020 East 3300 South  
Suite #23  
Salt Lake City, Utah 84109

Gentlemen:

RE: Well No. Alker Federal 1-11, Sec.11, T.15S, R.12E,  
Carbon County, Utah

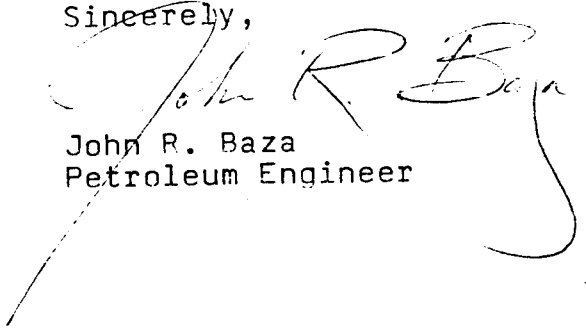
✓ Well No. Alker Federal 1-15, Sec.15, T.15S, R.12E,  
Carbon County, Utah

In response to your letter dated October 17, 1986, approval will not be reinstated to drill the referenced wells at this time. The initial applications and approvals to drill the referenced wells were given over three years ago and a number of extensions have been granted since those approvals.

Once you decide to drill the well, the process to reinstate the approval to drill will be fairly simple. When your plans to drill the well are finalized, please contact this office by letter indicating your intention to proceed with operations. At that time, approval to drill will be reestablished.

Thank you for your attention to this matter. If you have any further questions, please feel free to contact this office.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: D. R. Nielson  
R. J. Firth  
Well Files  
0288T-116

F. L. Energy Corp.  
Well No. Alker Federal 1-15  
Sec. 15, T. 15 S., R. 12 E.  
Carbon County, Utah  
Lease U-52626

#### CONDITIONS OF APPROVAL

##### A. DRILLING PROGRAM

The B.O.P.E. will be installed prior to drilling out from the surface casing and will remain until the well is completed or abandoned.

The blind and pipe rams and annular preventer if used will be pressure tested to 1500 psi prior to drilling out from the surface casing. This will be recorded in the driller's log.

The pipe rams will be closed daily, and the blind rams on each trip to insure good working order. This will be recorded in the driller's log.

Both casing strings will be tested to 1000 psi. Corrective action will be taken if the tests are not good.

In accordance with Onshore Order No. 1 this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continued each month until the well is plugged and abandoned. This report will be sent to the District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Area Office in accordance with requirements of NTL-3A.

If a replacement rig is needed for completion operations, A Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations verbal approval to bring on a replacement rig will be approved through the District Office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

B. SURFACE USE PROGRAM

Planned Access Road - Minimal road drainage features will be constructed as determined necessary by the Authorized Officer for the drilling phase.

Fugitive dust will be controlled especially during the drilling phase.

Methods for Handling Waste Disposal - The reserve pit, if determined necessary by the Authorized Officer after its construction, will be lined with bentonite or plastic. The bentonite, if used, will be applied at least one inch thick and worked into the surface of the pit. Plastic, if used, will be at least twenty (20) mils in thickness. The pit bed must be completely free of rock fragments. The plastic must be laid with overlying edges and sealed with a commercial sealant such as silicon rubber. The plastic liners must be installed with five-inch (5) folds or similar configuration at the anchoring points in order to allow for slumping of the underlying soil without rupturing the liner.

Well Site Layout - A preconstruction onsite will be held by the dirt contractor and the BLM Authorized Officer. The site must be fully staked and cut-and-fill diagrams submitted prior to the onsite. Well site layout will be discussed including the location of the reserve pit.

Plans for Restoration of Surface - Reclamation either partial or complete will be accomplished when feasible as determined by the Authorized Officer. Seeding will be accomplished in the fall.

Subsequent seedings may be required until satisfactory revegetation occurs.

Other Information - Road and pad construction, drilling, and installation of production facilities will not be allowed from May 15 to June 20 due to antelope fawning in the area.



Your contact with the District Office is:

Greg Noble, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-8811

District Address:

82 East Dogwood, P.O. Box 970  
Moab, Utah 84532

Your contact with the Price River Resource Area Office is:

Daniel C. Cressy Office Phone: (801) 637-4584

Home Phone: (801) 637-9077

Area Office Address:

900 North 700 East, P.O. Box AB  
Price, UT 84501